



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert A. Morris et al. )  
Serial No.: 09/682,730 )  
Filed: October 10, 2001 )  
For: CIRCUIT BREAKER INCORPORATING ) Confirmation No. 3632  
FAULT LOCKOUT PROTECTION )

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose, applicants submit herewith copies of publications of which those designated in 37 CFR § 1.56 are aware which the Examiner may consider material. Moreover, applicants direct the Examiner's attention to parent application USSN 09/473,420, from which this application claims priority, wherein further prior art is of record. Pursuant to 37 CFR § 1.98 (d) copies of this previously submitted cited art are not included.

I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on

November 14, 2002  
(Date of Deposit)

Jessica L. Walsh  
(Name of Person Mailing Paper)

*Jessica L. Walsh* November 14, 2002  
Signature Date

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All of the publications being disclosed are listed on attached form PTO-1449.

Consideration of this Information Disclosure Statement is respectfully requested, since the Examiner may consider the information provided herein material to the patentability of the subject application as defined in 37 CFR § 1.56.

Since this Information Disclosure Statement is being filed outside of the period provided for in 37 CFR § 1.97 (b), but before the mailing date of a Final Rejection or Notice of Allowance, the submission is being accompanied by the fee required under 37 CFR § 1.97 (c) and specified in 37 CFR § 1.17 (p).

In the event the Commissioner of Patents and Trademarks deems additional fees to be due in connection with this application, applicant's attorney hereby authorizes that such fee be charged to Deposit Account No. 06-1130.

Respectfully submitted,

Robert A. Morris et al.

By:

  
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Date: November 14, 2002

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ROBERT A. MORRIS ET AL.

FILING

10/10/2001

GROUP

2836

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	4,420,721	12/13/1983	Dorey et al.	324	110	
	2	4,331,915	05/25/1982	Fielden	324	110	
	3	4,497,010	01/29/1985	Funahashi	361	93	
	4	4,589,052	05/13/1986	Dougherty	361	94	
	5	4,689,570	08/25/1987	Ohgaki et al.	324	418	
	6	4,672,501	06/09/1987	Bilac et al.	361	96	
	7	4,754,247	06/28/1988	Raymont et al.	335	202	
	8	4,810,950	03/07/1989	Young	324	57	
	9	4,945,443	07/31/1990	DeBiasi et al.	361	93	
	10	5,091,690	02/25/1992	D'Antonio et al.	324	107	
	11	5,399,955	03/21/1995	Glaser et al.	323	208	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	12	de Oliveira, A. et al., Practical Approaches for AC System Harmonic Impedance Measurements, IEEE Transactions on Power Delivery, Vol. 6, No. 4, October 1991, pp. 1721-1726
	13	Samesima, M.I. et al., Frequency Response Analysis and Modeling of Measurement Transformers Under Distorted Current and Voltage Supply, IEEE Transactions on Power Delivery, Vol. 6, No. 4, October 1991, pp. 1762-1768

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

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98-1949-P

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	14	5,450,328	09/12/1995	Janke et al.	364	482	
	15	5,534,782	07/09/1996	Nourse	324	500	
	16	5,461,300	10/24/1995	Kappenman	323	215	
	17	5,514,964	05/07/1996	Benesh et al.	324	509	
	18	5,587,662	12/24/1996	Kelley et al.	324	713	
	19	5,594,748	01/14/1997	Jabr	372	38	
	20	5,631,569	05/20/1997	Moore et al.	324	713	
	21	5,650,907	*07/22/1997	Ishii et al.	361	93	
	22	5,691,871	11/25/1997	Innes	361	96	
	23	5,701,080	12/23/1997	Schumacher et al.	324	539	
	24	5,808,848	09/15/1998	Pollman et al.	361	93	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

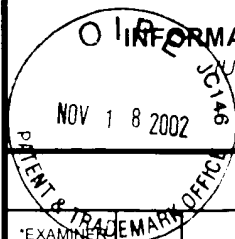
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	25	Frankenberg, W. et al., Assessment of Harmonic Interference From Shipborne Converter Equipment for Compliance With Mains Quality Requirements, IEEE Transactions on Power Delivery, Vol. 6, No. 4, October 1991, pp. 1735-1739
	26	Czarnecki, L.S. et al, On-Line Measurement of Equivalent Parameters for Harmonic Frequencies of a Power Distribution System and Load, IEEE Transactions on Instrumentation and Measurement, Vol. 45, No. 2, April 1996, pp. 467-472

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
27	5,818,245	10/06/1998	Allfather	324	707	
28	6,028,945	02/22/2000	Gayle	381	120	
29	US 6,456,097 B1	09/24/2002	Sutherland	324	713	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	30	Rhode, J.P. et al, Complete Characterization of Utilization-Voltage Power Sytem Impedance Using Wideband Measurement, 1996 IEEE Industrial and Commercial Power Systems Technical Conference Record, pp. 123-130

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